

**Beede Waste Oil Superfund Site
Non-Time-Critical Removal Action
Administrative Record - September 30, 1998
with February 2003 Update**

**Introduction and Instruction on Viewing
the Documents in this Record File**

The following index, and the Administrative Record documents that it links to, are provided here as a courtesy to the public in a convenience copy format. The official hard copy of the Administrative Record File can be viewed at the US EPA Region 1 Superfund Record Center.

Formatting (margins, page numbering, etc.) may be different than the original hard copy and some appendices may have not been included in this on-line file. Where graphics or oversized materials have not been included, it has been noted in the text.

To view the documents as described in the following index, click on the desired entry and the linked Adobe Acrobat® PDF file will open. When viewing each document, look for the red boxed instructions on how to navigate through the document and get back to the Administrative Record Index.

**BEEDE WASTE OIL
NON-TIME-CRITICAL REMOVAL ACTION
ADMINISTRATIVE RECORD
9/98 UPDATED 2/03**

2. REMOVAL RESPONSE

1. WORK PLAN: PROPOSED TREATABILITY STUDY OUTLINE
DOC ID: 3522 05/29/0001 4 PAGES
2. MEMO : APPROVAL MEMORANDUM, ENGINEERING EVALUATION/COST ANALYSIS NTCRA
TO: LINDA M MURPHY, US EPA REGION 1
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3506 08/30/1996 8 PAGES
3. MEETING NOTES: ENGINEERING EVALUATION/COST ANALYSIS NAPL REMOVAL MEETING
DOC ID: 3501 01/31/1997 1 PAGE
4. LETTER: SUMMARY OF 01/31/1997 ENGINEERING EVALUATION/COST ANALYSIS
MEETING WITH NH DES
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3502 02/04/1997 3 PAGES
5. WORK PLAN: AMENDMENT TO STATEMENT OF WORK FOR CONDUCTING AN ENGINEERING
EVALUATION/COST ANALYSIS
DOC ID: 3507 03/17/1997 14 PAGES
6. MEETING NOTES: MEETING NOTES, CHARLIE PORFERT & ANDY BELLAVEAU
DOC ID: 3504 03/26/1997 1 PAGE
7. MEETING NOTES: BR CONFERENCE CALL - NTCRA PILOT
DOC ID: 3505 04/04/1997 2 PAGES
8. MEETING NOTES: AGENDA FOR DISCHARGE ISSUES MEETING
DOC ID: 3503 04/15/1997 2 PAGES
9. WORK PLAN: DRAFT FINAL WORKPLAN AMENDMENT 2 - ENGINEERING EVALUATION/COST
ANALYSIS
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3518 05/01/1997 30 PAGES
10. LETTER: TRANSMITTAL OF DRAFT FINAL WORK PLAN & DRAFT FINAL DETAILED COST
ESTIMATE, AMENDMENT 2 - ENGINEERING EVALUATION/COST ANALYSIS
TO: DIANE KELLEY, US EPA REGION 1
AUTHOR: GEORGE D GARDNER, NUS/TETRA TECH INC
DOC ID: 3519 05/29/1997 1 PAGE
11. LETTER: LNAPL RECOVERY TRENCH DESIGN EVALUATION, TREATABILITY STUDIES
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3523 06/06/1997 9 PAGES
12. WORK PLAN: FINAL LNAPL RECOVERY TREATABILITY STUDY
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3520 07/01/1997 47 PAGES

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2.REMOVAL RESPONSE (cont)

13. LETTER: TRANSMITTAL OF DRAFT SAMPLING & ANALYSIS PLAN - TREATABILITY
STUDY FIELD INVESTIGATION
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3511 07/07/1997 1 PAGE
14. MEMO : REQUEST TO REVIEW DRAFT SAMPLING & ANALYSIS PLAN FOR TREATABILITY
STUDY FIELD INVESTIGATION
TO: US EPA REGION 1 QUALITY ASSURANCE TEAM
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3532 07/15/1997 1 PAGE
15. LETTER: COMMENTS ON DRAFT WORK PLAN FOR LNAPL RECOVERY TREATABILITY STUDY
TO: DIANE MCKENNA, NUS/TETRA TECH INC
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3521 07/21/1997 3 PAGES
16. WORK PLAN: SAMPLING & ANALYSIS PLAN TREATABILITY STUDY FIELD INVESTIGATION
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3533 10/01/1997 201 PAGES
17. LETTER: TIER 2 DATA VALIDATION, SOUTHWEST LABS OF OKLAHOMA
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: AWINASH MANMADE, NUS/TETRA TECH INC
LUCY GUZMAN, NUS/TETRA TECH INC
DOC ID: 3512 01/05/1998 19 PAGES
18. LETTER: TIER 2 DATA VALIDATION, SENTINEL INC
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: LUCY GUZMAN, NUS/TETRA TECH INC
MAUREEN PARKER, NUS/TETRA TECH INC
DOC ID: 3516 01/13/1998 6 PAGES
19. LETTER: TIER 2 DATA VALIDATION, COMPUCEM ENVIRONMENTAL
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: LINDA TERZIS, NUS/TETRA TECH INC
LUCY GUZMAN, NUS/TETRA TECH INC
DOC ID: 3513 01/14/1998 19 PAGES
20. LETTER: TIER 2 DATA VALIDATION, ICM LABORATORIES
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: LUCY GUZMAN, NUS/TETRA TECH INC
MAUREEN PARKER, NUS/TETRA TECH INC
DOC ID: 3517 01/19/1998 5 PAGES
21. LETTER: TIER 2 DATA VALIDATION, MITKEM CORPORATION
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: LUCY GUZMAN, NUS/TETRA TECH INC
DOC ID: 3514 02/06/1998 7 PAGES

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2.REMOVAL RESPONSE (cont)

22. LETTER: TIER 2 DATA VALIDATION, CHEMTECH CONSULTING GROUP
TO: CHRISTINE CLARK, US EPA REGION 1
AUTHOR: AWINASH MANMADE, NUS/TETRA TECH INC
LUCY GUZMAN, NUS/TETRA TECH INC
DOC ID: 3515 02/24/1998 5 PAGES
23. LETTER: TRANSMITTAL OF DRAFT LNAPL RECOVERY TREATABILITY STUDY & FIELD INVESTIGATION REPORT - ENGINEERING EVALUATION/COST ANALYSIS
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3524 03/12/1998 1 PAGE
24. LETTER: COMMENTS ON DRAFT LNAPL RECOVERY TREATABILITY REPORT
TO: DIANE MCKENNA, NUS/TETRA TECH INC
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3525 03/27/1998 2 PAGES
25. REPORT: LNAPL RECOVERY TREATABILITY STUDY FIELD INVESTIGATION REPORT - ENGINEERING EVALUATION/COST ANALYSIS
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3508 04/01/1998 261 PAGES
26. LETTER: TRANSMITTAL OF FINAL LNAPL RECOVERY TREATABILITY STUDY & FIELD INVESTIGATION REPORT
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3526 04/07/1998 1 PAGE
27. LETTER: EPA REVIEW OF DRAFT ENGINEERING EVALUATION/COST ANALYSIS REPORT
TO: DIANE MCKENNA, NUS/TETRA TECH INC
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3510 05/29/1998 5 PAGES
28. LETTER: NHDES REVIEW OF DRAFT ENGINEERING EVALUATION/COST ANALYSIS REPORT
TO: DIANE MCKENNA, NUS/TETRA TECH INC
AUTHOR: C WAYNE IVES, NH DEPT OF ENVIRONMENTAL SERVICES
DOC ID: 3509 05/29/1998 2 PAGES
29. REPORT: ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3534 06/01/1998 215 PAGES
30. MEMO : ACTION MEMORANDUM FOR A NON-TIME CRITICAL REMOVAL ACTION
TO: PATRICIA L MEANEY, US EPA REGION 1
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3535 09/30/1998 110 PAGES
31. REPORT: QUALITY ASSURANCE PROJECT PLAN (QAPP)
AUTHOR: TETRA TECH NUS INC
DOC ID: 41385 11/01/1999 313 PAGES

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2.REMOVAL RESPONSE (cont)

32. REPORT: QUALITY ASSURANCE PROJECT PLAN (QAPP) REVISION 1 (TRANSMITTAL LETTER IS ATTACHED)
AUTHOR: TETRA TECH NUS INC
DOC ID: 41386 12/03/1999 70 PAGES
33. REPORT: FINAL DESIGN REPORT - NON-TIME-CRITICAL REMOVAL ACTION (NTCRA) (TRANSMITTAL LETTER IS ATTACHED)
AUTHOR: TETRA TECH NUS INC
DOC ID: 41384 07/01/2000 132 PAGES
34. MEMO : NTCRA PROGRESS REPORT - FUTURE PRODUCT RECOVERY ESTIMATIONS
AUTHOR: ARNOLD OSTROFSKY, NUS/TETRA TECH INC
DOC ID: 41387 11/13/2000 8 PAGES
35. MEMO : NTCRA PROGRESS REPORT - OIL THICKNESS AND OIL RECOVERY FIGURES
AUTHOR: DIANE M BAXTER, TETRA TECH NUS INC
DOC ID: 41388 11/15/2001 5 PAGES

13. COMMUNITY RELATIONS

1. REPORT: COMMUNITY RELATIONS PLAN - ENGINEERING EVALUATION/COST ANALYSIS
TO: US EPA REGION 1
AUTHOR: NUS/TETRA TECH INC
DOC ID: 3528 09/01/1997 47 PAGES
2. LETTER: TRANSMITTAL OF COMMUNITY RELATIONS PLAN
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3527 09/05/1997 1 PAGE
3. MEMO : SITE CHARACTERIZATION INFORMATION TO BE INCLUDED IN FACT SHEET
TO: BETSY HORNE, NUS/TETRA TECH INC
AUTHOR: JAMES DILORENZO, US EPA REGION 1
DOC ID: 3529 05/22/1998 1 PAGE
4. FACT SHEET: EARLY CLEAN UP PROPOSAL - US EPA PLANS FLOATING OIL CLEANUP
AUTHOR: US EPA REGION 1
DOC ID: 3531 06/01/1998 14 PAGES
5. LETTER: EE/CA FACT SHEET TRANSMITTAL CONFIRMATION
TO: JAMES DILORENZO, US EPA REGION 1
AUTHOR: DIANE MCKENNA, NUS/TETRA TECH INC
DOC ID: 3530 06/05/1998 1 PAGE

20. RECORDS MANAGEMENT

1. INDEX : GUIDANCE DOCUMENTS INDEX (DOCUMENTS AVAILABLE FOR REVIEW THROUGH EPA NEW ENGLAND SUPERFUND RECORDS CENTER)
AUTHOR: US EPA REGION 1
DOC ID: 6301 09/01/1998 1 PAGE